



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/600,919-Conf. #6910
				Filing Date	June 20, 2003
				First Named Inventor	Yasuo Furukawa
				Art Unit	2829
				Examiner Name	V. P. Nguyen
Sheet	1	of	1	Attorney Docket Number	02008/113001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)			
✓V	BA	JP-54-102978	08-13-1979	NEC Home Electronics Ltd.	
✓V	BB	JP-09-015294	01-17-1997	NEC Corp.	✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
✓V	CA	Patent Abstracts of Japan, Publication No.: 54-102978, Publication Date: August 13, 1979, 1 page			
✓V	CB	Patent Abstracts of Japan, Publication No.: 09-015294, Publication Date: January 17, 1997, 1 page			
	CC	Copy of Japanese Office Action for Japanese Application No. 2000-401987 mailed on February 1, 2005, 2 pages			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature 96498	<i>Vinh Nguyen</i>	Date Considered	05/11/05
-----------------------------	--------------------	-----------------	----------